

Low VOC Vinyl and Carpet Flooring Adhesive

Description

SRS Acoustilay Acrylic Adhesive is a solvent free, low VOC, high performance, water based Acrylic Dispersion with very good bond strength

Uses

Suitable to bond Acoustilay to a variety of materials and is suitable for plasticised vinyl floor coverings (including PVC tiles) and with high density foam backed carpets

Surface Preparation

1. Suitable sub-flooring substrates include concrete, flooring grade hardboard, plywood, chipboard, sand/cement screed
2. Surfaces must be level, firm and clean, free of loose material, mould, oil, grease, organic growth and surface moisture
3. Uneven or dusty surfaces should be treated with a general purpose primer and self smoothing compound
4. It is essential that suitable damp proof membranes be in place on ground floors to prevent rising damp. Asphalt and surface membranes should be treated with at least 3mm coating of screed before applying adhesive.
5. Under-floor heating should be turned off at least 48 hours prior to and after application.
6. Particular attention must be paid to the floor covering manufacturer's instructions i.e. any pre-storage conditions prior to fitting.

Mixing

SRS Acoustilay Acrylic Adhesive is a ready to use versatile product and should not be diluted or adulterated in any way.

Application

1. Use a notched trowel: For Acoustilay or vinyl use 1.5mm by 5mm, for carpet use 2mm by 6mm (2mm notches at 6mm centres).
2. Apply adhesive evenly to substrate and depending on the absorbency of the substrate lay the floor covering when tacky. It is best to
3. allow the freshly applied adhesive to stand for 30-60 minutes depending on the ambient conditions and type of substrate, in order to build tack before embedding the floor covering.

4. Non porous substrates will take approximately 1 hour before being ready for laying. Where a
5. wooden sheet material is installed over Acoustilay, excessive moisture remaining in the adhesive may cause the sheet material to bow.
6. Press firmly into place.

Curing

High humidity, low temperature, and poor ventilation will retard the drying speed. Under normal conditions of 20°C and 50-60%RH the system can be put back into operation within 24-48 hours.

Coverage

Approximately 3m²/kg depending on the porosity of the substrate and thickness of the adhesive film.

Properties

Colour	Off White
Consistency	Trowelable Mastic
Open time	15 minutes plus depending on site conditions: temperature, humidity and surfaces to be treated
Specific Gravity	1.2
Shelf Life/Storage	Shelf life: 12 months if stored between 5-30°C in a cool dry area, in original unopened containers. Protect from frost.

Removal of excess adhesives from surfaces and tools

Clean tools etc. with water if adhesive is still wet or use small quantities of white spirit if it has dried. Excess use of white spirit on floor coverings will affect the adhesives performance and depending on the type of covering may even damage it.

Warning

Do not ingest. Keep away from children and pets. Do not empty into drains. Allow any unused product to dry before disposing of the container.

As we have no control over the application conditions we do not guarantee the results obtained. Responsibility for establishing the suitability of the product rests with the purchaser. No liability or claim for damage or consequential loss is accepted from the use of this product